



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 28, 1994

Bruce Phillips
5610 Singer Blvd. NE
Albuquerque, NM 87109

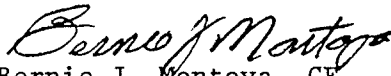
RE: ENGINEER CERTIFICATION FOR AN ADDITION TO PROFESSIONAL PAINT
(E17-D29A1) CERTIFICATION STATEMENT DATED 3/15/94.

Dear Mr. Phillips:

Based on the information provided on your March 22, 1994 submittal, Engineer Certification for the above referenced site is acceptable.

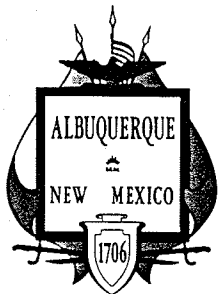
If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,


Bernie J. Montoya, CE
Engineering Associate

BJM/d1/WPHYD/7893

c: Andrew Garcia
File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 25, 1993

Bruce Phillips
5610 Singer Blvd. NE
Albuquerque, NM 87109

RE: REVISED DRAINAGE PLAN FOR AN ADDITION TO PROFESSIONAL PAINT
(E17-D29A1) REVISION DATED 8/19/93.

Dear Mr. Phillips:

Based on the information provided on your August 20, 1993 resubmittal, the above referenced site is approved for Building Permit.

Please be advised that prior to Certificate of Occupancy release, Engineer Certification per the D.P.M. checklist will be required.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE
Engineer Associate

BJM/d1/WPHYD/7893

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

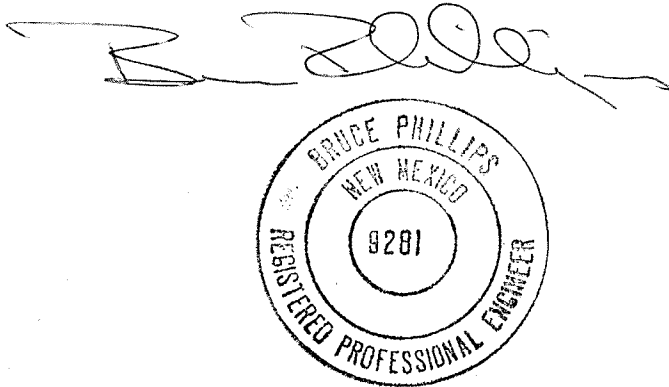
Date : August 6, 1993

To : Mr. Bernie Montoya C.E., City Hydrology

From : Bruce Phillip, P.E.

Subject : Certificate of Occupancy

I will provide certificate of substantial compliance for all previous development of 5610 Singer Ave. N.E.(Lot C-4B2, Industrial Park, City of Albuquerque, New Mexico) property prior to issuance of C.O. of current development.



FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 9, 1990

Bruce Phillips
2513 Comanche Road, NE
Albuquerque, New Mexico 87107

RE: REVISED DRAINAGE PLAN FOR PROFESSIONAL PAINT
(E-17/D60A1) REVISION DATED APRIL 30, 1990

Dear Mr. Phillips:

Based on the information provided on your submittal of april 18, 1990, the above referenced plan is approved for Building Permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Fred J. Aguirre
Fred J. Aguirre, P.E.
Hydrologist

BJM:FJA/bsj
(WP+1699)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROFESSIONAL PLINT ZONE ATLAS/DRNG. FILE #: E17/D60A1
 LEGAL DESCRIPTION: LOT C-4B2, Albuquerque Industrial Park Site
 CITY ADDRESS: _____

ENGINEERING FIRM: BRUCE PHILLIPS CONTACT: BRUCE PHILLIPS
 ADDRESS: 2513 Oomanche Rd NE. PHONE: 883-2513

OWNER: SAME AS Engineer CONTACT: BRUCE PHILLIPS
 ADDRESS: _____ PHONE: 883-2513

ARCHITECT: MILLER & ASSOC CONTACT: Jim Miller
 ADDRESS: 2819 Richmond NE PHONE: 884-1255

SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

____ YES

☒ NO

____ COPY OF CONFERENCE RECAP
 SHEET PROVIDED

DRB NO. _____

EPC NO. _____

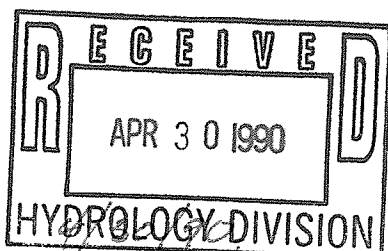
PROJ. NO. _____

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ☒ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION

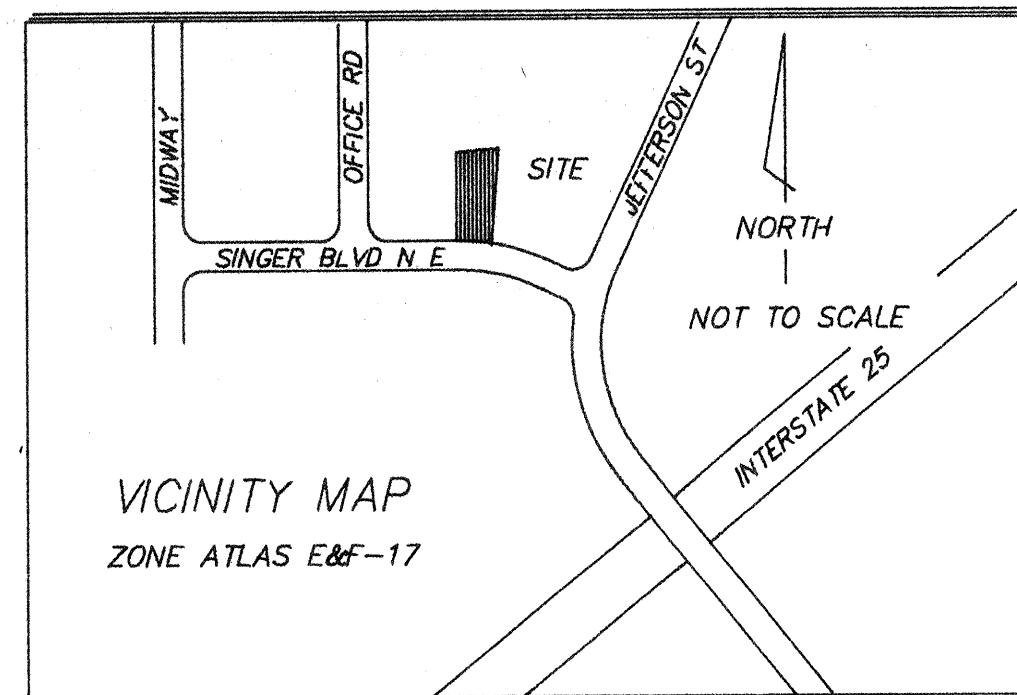
CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ SITE DEVELOPMENT PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY APPROVAL
- ____ ROUGH GRADING PERMIT APPROVAL
- ____ GRADING/PAVING PERMIT APPROVAL
- ____ OTHER _____ (SPECIFY)



DATE SUBMITTED: _____

BY: HERMAN HOOD



DRAINAGE CALCULATIONS

- I. REFERENCES:
- SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, NEW MEXICO IN COOPERATION WITH BERNALILLO COUNTY, NEW MEXICO AND THE ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY.
 - FLOODWAY, FLOOD BOUNDARY AND FLOODWAY MAP, CITY OF ALBUQUERQUE, NEW MEXICO, PANEL 16 OF 50.
 - ZONE ATLAS PAGE E&F17-2.

- II. GENERAL INFORMATION:
- SITE LIES IN ZONE TWO(2) (SEE REF. A, PAGE A-1)
 - 100 YEAR, 6 HOUR RAINFALL CRITERIA
 - TIME OF CONCENTRATION, $T_c = 10$ MINUTES. USE 10 MINUTES (MINIMUM VALUE) FOR CALCULATIONS.

IMPERVIOUSNESS:		EXISTING		PROPOSED	
TREATMENT	TYPES OF SURFACES	SQ.FT	ACRES	SQ.FT	ACRES
A	UNDEVELOPED	0	0.0000	0	0.0000
B	LANDSCAPING	678	0.0156	678	0.0156
C	COMPACTED/VACANT	17287	0.3969	14887	0.3418
D	IMPERVIOUS	25595	0.5876	27995	0.6427
TOTAL AREA (TA)		43560	1.0000	43560	1.0000

PEAK DISCHARGE 100 YEAR (REF. A, TABLE A-9):		EXISTING		PROPOSED	
TREATMENT	TYPES OF SURFACES	CFS/AC	Qp(100)	CFS/AC	Qp(100)
A	UNDEVELOPED	1.29	0.00	1.29	0.00
B	LANDSCAPING	2.03	0.03	2.03	0.03
C	COMPACTED/VACANT	2.87	1.14	2.87	0.98
D	IMPERVIOUS	4.37	2.57	4.37	2.81
PEAK DISCHARGE FROM SITE		3.74	CFS	3.82	

PEAK DISCHARGE 10 YEAR (REF. A, TABLE A-9):		EXISTING		PROPOSED	
TREATMENT	TYPES OF SURFACES	CFS/AC	Qp(10)	CFS/AC	Qp(10)
A	UNDEVELOPED	0.38	0.00	0.38	0.00
B	LANDSCAPING	0.95	0.01	0.95	0.01
C	COMPACTED/VACANT	1.71	0.68	1.71	0.58
D	IMPERVIOUS	3.14	1.85	3.14	2.02
PEAK DISCHARGE FROM SITE		2.54	CFS	2.62	CFS

WEIGHTED "E" 100 YEAR, 6 HR. (REF. A, TABLE A-8):		EXISTING		PROPOSED	
TREATMENT	TYPES OF SURFACES	E	EXA/TA	E	EXA/TA
A	UNDEVELOPED	0.53	0.00	0.53	0.00
B	LANDSCAPING	0.78	0.01	0.78	0.01
C	COMPACTED/VACANT	1.13	0.45	1.13	0.39
D	IMPERVIOUS	2.12	1.25	2.12	1.36
"E" FACTOR		1.71	IN	1.76	IN

VOLUME 100 YEAR, V(360) (REF. A, TABLE A-8):		EXISTING		PROPOSED	
		1.71 x 1.0 / 12 =	0.14 AC. FT.	1.76 x 1.0 / 12 =	0.15 AC. FT.
			6193.71 CU.FT		6391.71 CU.FT

LEGAL DESCRIPTION

LOT C-4B2
INDUSTRIAL PARK SITE
BERNALILLO COUNTY,
NEW MEXICO.

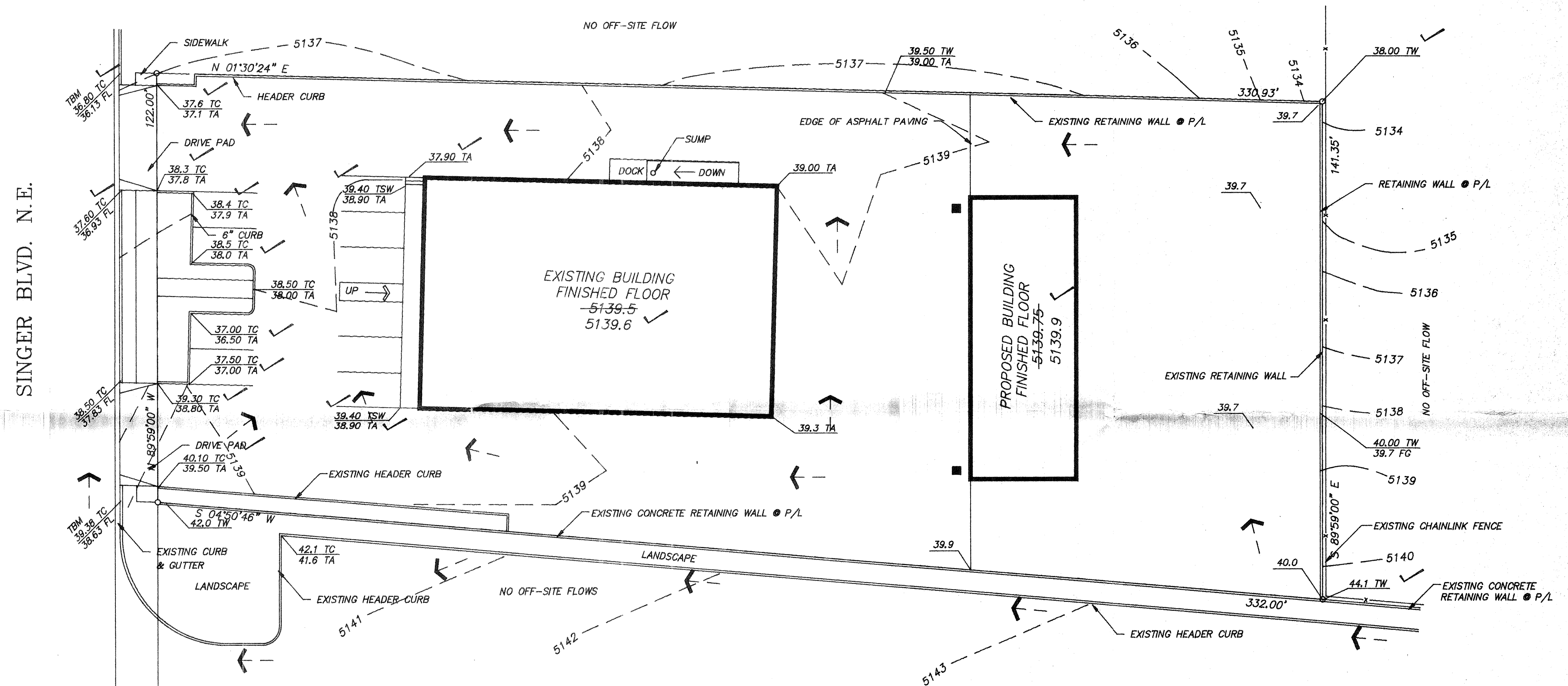
EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT FOR STORM RUNOFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF TO LEAVE THE SITE AND ENTERING ADJACENT PROPERTY.
- ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER THE PUBLIC STREETS.
- THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY OR ALL SEDIMENT WITHIN THE PUBLIC STREETS THAT HAVE BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

BENCH-MARK INFORMATION

TEMPORARY BENCH-MARK BEING THE TOP OF CURB SPRAY PAINTED ORANGE (TBM) BEARS ELEVATION 5136.80 MBL. REFERENCE TO CITY BENCH-MARK 4 SECTION CORNER OF 212634 & 35, LOCATED EAST OF THE NORTH DIVERSION CHANNEL AND SOUTH OF OBUNA ROAD BEARS ELEVATION 5104.00(MBL).



DOWN STREAM CONDITIONS:

FLWS GENERATED OR OTHERWISE IS DISCHARGED INTO SINGER BLVD AND RELEASED INTO THE NORTH DIVERSION CHANNEL WEST OF THIS SITE. FLOOD CONDITIONS ARE CONFINED WITHIN THE FLOOD CONTROL STRUCTURES (NORTH DIVERSION CHANNEL). THIS RUN-OFF DOES NOT ADVERSELY IMPACT DOWN STREAM CONDITIONS. THERE ARE NO OFF-SITE FLOWS TO THIS SITE.

GENERAL NOTES:

- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 765-1234 FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

SYMBOL LEGEND

EXISTING CONTOUR	---
PROPERTY LINE	---
EASEMENT LINE	---
FLOW DIRECTION	---
ASBUILT ELEVATION	---
DOWN SPOUT (NO TO SCALE)	---

ABBREVIATION LEGEND

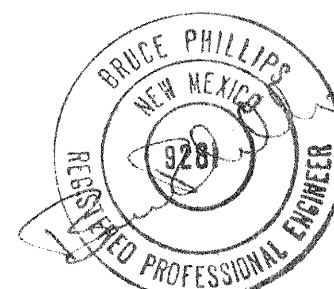
TOP OF CONC APRON	- TCA
TOP OF CURB	- TC
TOP OF ASPHALT	- TA

CERTIFICATION

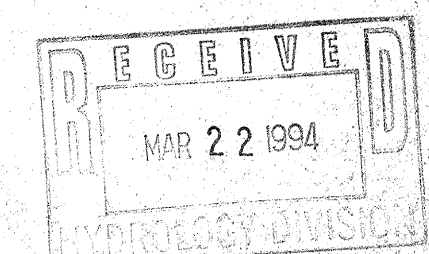
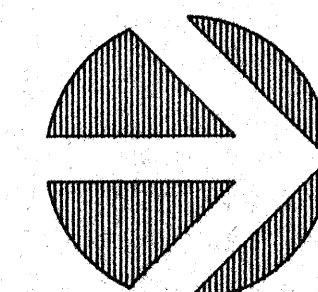
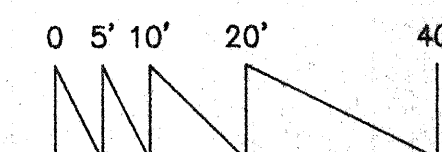
I Bruce Phillips, Registered Professional Engineer hereby certify the improvements shown hereon are in substantial compliance with the approved drainage plan.

Bruce Phillips

3-15-94
Date



ASBUILT GRADING & DRAINAGE PLAN SCALE: 1"=20.0'



Job Number
9214

Date
APRIL 20 1992

Revised
JULY 21 1993

Sheet Title
ASBUILT
GRADING & DRAINAGE PLAN

Checked by
Drawn by

Miller and Associates
2823 Richmond, N.E.
Albuquerque, New Mexico

PROPOSED STORAGE FACILITY
PROFESSIONAL PAINT SUPPLY
ALBUQUERQUE, NEW MEXICO

Job Number
9214

Street Number